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PATENT

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3-16-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent application of:
Duncan McGregor

Group Art Unit: 1646

Serial No.: 09/486,882

Examiner: Not yet Assigned

Filed: March 2, 2000

For: CHIMERIC BINDING PEPTIDE
LIBRARY SCREENING METHOD

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Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1089. This form is submitted in duplicate.

Respectfully submitted,


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List of Patent and Publications Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Peterson, G. <i>et al.</i> , Dissection of the ATP binding domain of the chaperone hsc70 for interaction with the cofactor Hap46. J. Biol. Chem. (2000) (abstract only) ✓
AB	Vitaliti, A. <i>et al.</i> , Inhibition of tumor angiogenesis by a single-chain antibody directed against vascular endothelial growth factor. Cancer Res. 60:4311-4314 (2000) (abstract only) ✓
AC	Petrenko, V.A. and Smith, G.P., Phages from landscape libraries as substitute antibodies. Protein Eng. 13:589-592 (2000) (abstract only) ✓
AD	Ferrieres G. <i>et al.</i> , Affinity for the cognate monoclonal antibody of synthetic peptides derived from selection by phage display: Role of sequences flanking the binding motif. Eur. J. Biochem 267:1819-1829 (2000) (abstract only) ✓
AE	Mao, S. <i>et al.</i> , Phage-display library selection of high-affinity human single-chain antibodies to tumor-associated carbohydrate antigens sialyl Lewisx and Lewisx. Proc. Natl. Acad. Sci USA 96:6953-6958 (1999) (abstract only) ✓
AF	Ivanenkov, V.V. <i>et al.</i> , Targeted delivery of multivalent phage display vectors into mammalian cells. Biochim. Biophys. Acta 1448:463-472 (1999) (abstract only)
AG	Burritt, J.B. <i>et al.</i> , Topological mapping of neutrophil cytochrome b epitopes with phage-display libraries. J. Biol. Chem. 270:16974-16980 (1995) (abstract only)
AH	Silverman, G.J. <i>et al.</i> , Superantigen properties of a human sialoprotein involved in gut-associated immunity. J. Clin. Invest. 96:417-426 (1995) (abstract only)
AI	Smith, J.W. <i>et al.</i> , Building synthetic antibodies as adhesive ligands for integrins. J. Biol. Chem. 269:32788-32795 (1994) (abstract only)
AJ	Meulemans, E.V. <i>et al.</i> , Selection of phage-displayed antibodies specific for a cytoskeletal antigen by competitive elution with a monoclonal antibody. J. Mol. Biol. 244:353-360 (1994) (abstract only)
AK	Hughes-Jones, N.C. <i>et al.</i> , Characterization of human blood group scFv antibodies derived from a V gene phage-display library. Br. J. Haematol. 88: 180-186 (1994) (abstract only)
AL	Tyutyulkova, S. and Paul, S., Selection of functional human immunoglobulin light chains from a phage-display library. Appl. Biochem. Biotechnol. 47:191-197 (1994) (abstract only)

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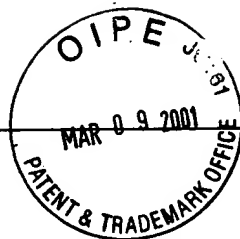
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	BA	McCafferty, J. <i>et al.</i> , Selection and rapid purification of murine antibody fragments that bind a transition-state analog by phage display. Appl. Biochem Biotechnol. 47:157-171 (1994) (abstract only)
	BB	Sasano, M. <i>et al.</i> , Molecular selection of human antibodies with an unconventional bacterial B cell antigen. J. Immunol. 151:5822-5839 (1993) (abstract only)
	BC	Gawyer, C. <i>et al.</i> , Methodology for selection of human antibodies to membrane proteins from a phage-display library. J. Immunol. Methods 26:193-203 (1997) (abstract only)
	BD	Iba, Y. and Kurosawa, Y., Comparison of strategies for the construction of libraries of artificial antibodies. Immunol. Cell Biol. 75:217-221 (1997) (abstract only)
	BE	Engberg, J. <i>et al.</i> , Phage-display libraries of murine and human antibody Fab fragments. Mol. Biotechnol. 6:287-310 (1996) (abstract only)
	BF	Fakhfakh, F. <i>et al.</i> , Antibody epitopes probed by immunoselected phage-display library peptides in members of a family with various rheumatic manifestations. Clin. Exp. Rheumatol. 14:607-611 (1996) (abstract only)
	BG	Barbas, C.F. and Burton, D.R., Selection and evolution of high-affinity human anti-viral antibodies. Trends Biotechnol. 14:230-234 (1996) (abstract only)
	BH	Lang, I.M. <i>et al.</i> , Recombinant rabbit Fab with binding activity to type-1 plasminogen activator inhibitor derived from a phage-display library against human alpha-granules. Gene 172:295-298 (1996) (abstract only)
	BI	Davies, J. and Riechmann, L., Single antibody domains as small recognition units: design and in vitro antigen selection of camelized, human VH domains with improved protein stability. Protein Eng. 9:531-537 (1996) (abstract only)
	BJ	Germaschewski, V. and Murray, J., Identification of polyclonal serum specificities with phage-display libraries. J. Virol. Methods 58:21-32 (1996) (abstract only)
	BK	Ward, R.L. <i>et al.</i> , Retrieval of human antibodies from phage-display libraries using enzymatic cleavage. J. Immunol. Methods 189:73-82 (1996) (abstract only)
	BL	Walker, J. and Banting, G., Production of phage-display antibodies for epitope mapping. Methods Mol. Biol. 66:391-405 (1996) (citation only)

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	Applicant Duncan McGregor		
	Filing Date March 2, 2000	Group 1646	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Weidanz, J.A. <i>et al.</i> , Display of functional alphabeta single-chain T-cell receptor molecules on the surface of bacteriophage. J. Immunol. Methods 221:59-76 (1998) (abstract only)
CB	Noronha, E.J. <i>et al.</i> , Limited diversity of human scFv fragments isolated by panning a synthetic phage-display scFv library with cultured human melanoma cells. J. Immunol. 161:2968-2976 (1998) (abstract only)
CC	Burritt, J.B. <i>et al.</i> , Antibody imprint of a membrane protein surface. Phagocyte flavocytochrome b. J. Biol. Chem. 273:24847-24852 (1998) (abstract only)
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CE	Jacobsson, J. and Frykberg, J., Gene VIII-based, phage-display vectors for selection against complex mixtures of ligands. Biotechniques 24:294-301 (1998) (abstract only)
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	Irving, R.A. <i>et al.</i> , Affinity maturation of recombinant antibodies using E. coli mutator cells. Immunotechnology 2:127-143 (1996) (abstract only)

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